ADMCRT15

15-INCH FLAT AND SQUARE SCREEN COLOR MONITOR

The ADMCRT15 color video monitor produces high-quality video with resolution exceeding 400 lines on a 15-inch flat and square display. Designed primarily for industrial applications, this monitor accepts standard NTSC or PAL color input signals and offers On Screen Display setup in 6 different languages. Loop-through connectors are included with auto termination.

Digital front panel display controls for tint, sharpness, color, brightness, and contrast are designed for easy access.

A regulated power supply maintains excellent performance during fluctuations in line voltage. The ADMCRT15 is suitable for specialized and industrial CCTV surveillance applications where clear, high quality pictures and proven reliability are required.

FEATURES

- 400 TV lines resolution
- Pure flat and square screen display
- Front panel On Screen Display (OSD) controls in six languages
- 3 channel switchable inputs: A/B/VCR (auto or manual)
- Auto termination
- NTSC or PAL auto detect
- Looping Video BNC and Y/C input/output
- Compatible with 100-240 VAC 50 Hz/60 Hz
- Rugged metal cabinet

SPECIFICATIONS

Model Number

ADMCRT15 . . . . . .Monitor, CRT, 15-Inch, Standard Resolution

General

NTSC . . . . . .400 lines, 60 fields/sec.
PAL . . . . . .400 lines, 50 fields/sec.
Sync. signal: 0.286 Vp-p
Construction . . . . . .Steel cabinet
Finish . . . . . .Black matte texture coat finish
Picture Tube Dimension . . . . . .14-inch (36 cm) diagonal

Connections

Video (In/Out) . . . . . .BNC x 2
VCR (In) . . . . . .S-video x 1
With Audio Monitor
Audio (In/Out) . . . . . .RCA jack x 4
VCR Audio In 1
Audio Input Signal . . . . . .500 m Vp-p
Audio Amplifier . . . . . .1.5 W/8 ohm (includes speaker)
Horizontal Frequency . . . . . .500 Hz
Vertical Frequency . . . . . .50 Hz
Input Impedance . . . . . .75 ohms or higher
High Voltage . . . . . .28k V 1.5k V
Convergence . . . . . .Less than 0.4 mm (at the center of display area)
Band Width . . . . . .8 MHz
Video Gain . . . . . .30 dB
Linearity
Horizontal . . . . . .10% Max.
Vertical 8%

Electrical

Power Input Voltage . . . . . .100-240 VAC 50 Hz/60 Hz
Consumption . . . . . .86 watts
Input . . . . . .Video signal: 0.5 to 2.0 Vp-p (Composite 1 Vp-p)

Mechanical

Dimension (H x W x D) . . . . . .342 x 365 x 391 mm (13.4 x 14.4 x 15.4 in)
Shipping Dimension (H x W x D) . . .445 x 470 x 480 mm (17.5 x 18.5 x 18.9 in)

Unit Weight . . . . . .15 kg (33 lbs)
Front Control . . . . . .Power on/off: rocker switch color/contrast/brightness/tint/ sharpness/volume/language/under scan

Environmental

Temperature
Operating . . . . . .-10° to 50° C (14° to 122° F)
Storage . . . . . .-20° to 70° C (-4° to 158° F)

Regulatory

UL, CE, CSA, FDA, FCC, CUL, TUV

Product specifications and availability subject to change without notice.
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